Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| UTILITY PATENT APPLICATION | | | | | | | |
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| PATENT APPLICATION | | | | | | | |
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| Attorney Docket No. | ACS 65471 (2133XXD) | | | | | |
| First Inventor | John F. Boylan | | | | | |
| Title | Embolic Protection Devices | | | | | |
| Express Mail Label | EV 327060978 US | | | | | |

| TRANSMITTAL | | Embolic Protection Devices | | | | |
|--|--|--|--|---|--|------------------------------|
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express | Mail Label | | | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co | ontents. | , | ADDRESS TO: | Commission P. O. Box 14 | | |
| (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | 30] 11] R 1.63(d)) mpleted)) ng inventor(| (if appliance) a. b. c. AC 9. 10. 11. 12. 13. 14. 15. 16. 16. 17. 18. 19. 19. 19. 19. 19. 19. 19. 19 | CD-ROM or CD-Computer Progratide and/or Amino icable, all necessary. Computer Specification Sec. i. CD-R ii. Paper Statement COMPANYING Assignment Paper 37 CFR 3.73(b) S (when there is an assignment (IDS)/F Preliminary Amen Return Receipt Proceedings of the Copy of the Co | R in duplic am (Appendon Acid Sector) Readable quence Listor of Common | requence Submission Form (CRF) sting on: 1-R (2 copies); or 1 identity of above contentity of above contentity Sheet & document(sometical power of Americal power of Americal power of American forms of the Copies of Inc. Copies of Inc. Copies of Inc. Copies of Inc. | TS (S)) Attorney DS |
| 18. If a CONTINUING APPLICATION, check appropriate or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continua Prior application information: Examiner Jennifer J For CONTINUATION OR DIVISIONAL APPS only: The entire under Box 5b, is considered a part of the disclosure of the reference. The incorporation can only be relied upon when a | tion-in-pa I. Mayna disclosu | rt (CIP) of pr | ior application No Group / Art application, from w | .: Unit: 376. | 09/727,102 3 ath or declaration is and is hereby incorporation. | supplied |
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| Name (Print/Type) Thomas H. Majcher Signature I have H my | - | Regis | stration No. (Attome | 13 | 61,119 September 17, 2003 | $\overline{}$ |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (5-03)

Complete (if applicable)

310-824-5555

September 17, 2003

Telephon

Date

31,119

Complete if Known

Unassigned

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Application Number

| for FY 2003 | | | Filing Date | | | | Herewith | |
|--|-----------|----------------|----------------------|-------------|-------------|---------------|--|----------|
| Effective 01/01/2003. Patent fees are subject to annual revision. | | | First Named Inventor | | | ntor | John F. Boylan | |
| Applicant claims small entity status. See 37 CFR 1.27 | | | Examiner Name | | | | Unassigned | |
| | | Group Art Unit | | | Unassigned | | | |
| TOTAL AMOUNT OF PAYMENT (\$) \$834 | | | Attorney Docket No. | | | No. | ACS 65471 (2133XXD) | |
| METHOD OF PAYMENT (check all that | apply) | | | | FE | E CA | ALCULATION (continued) | |
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| The Director is authorized to: (check all that apply) | 1 | 812 2,5 | 520 | 1812 | 2,520 | For fil | ling a request for ex parte reexamination | |
| Charge fee(s) indicated below Credit any overpaym | ents 1 | 804 9 | 20* | 1804 | 920* | | esting publication of SIR prior to niner action | |
| Charge any additional fee(s) during the pendency of this application | | | 40* | 1805 | 1,840* | | esting publication of SIR after Examiner | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1 | 251 1 | 110 | 2251 | 55 | _ | nsion for reply within first month | |
| FEE CALCULATION | 1 | 252 4 | 410 | 2252 | 205 | Exten | nsion for reply within second month | |
| 1. BASIC FILING FEE | 1 | 253 9 | 930 | 2253 | 465 | Exten | nsion for reply within third month | |
| Large Entity Small Entity | 1 | 254 1,4 | 450 | 2254 | 725 | Exten | nsion for reply within fourth month | |
| Fee Fee Fee Fee Description | Paid 1 | 255 1,9 | 970 | 2255 | 985 | Exten | nsion for reply within fifth month | |
| (*) | | 401 3 | 320 | 2401 | 160 | Notice | e of Appeal | |
| 1002 330 2002 165 Design filing | | 402 3 | 320 | 2402 | 160 | Filing | a brief in support of an appeal | |
| 1003 520 2003 260 Plant filing fee | 1 | 403 2 | 280 | 2403 | 140 | Requ | lest for oral hearing | |
| 1004 750 2004 375 Reissue filing | 1 | 451 1,5 | 510 | 1451 | 1,510 | Petitio | on to institute a public use proceeding | |
| 1005 160 2005 80 Provisional filing fee | | | 110 | 2452 | 55 | Petitio | on to revive - unavoidable | |
| SUBTOTAL (1) (\$) \$7 | 50.00 | 453 1,3 | 300 | 2453 | 650 | Petitio | on to revive - unintentional | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND | 1 | 501 1,3 | 300 | 2501 | 650 | Utility | issue fee (or reissue) | |
| Fee from _ | | 502 4 | 470 | 2502 | 235 | Desig | gn issue fee | |
| Extra Claims below For Total Claims 14 -20** = 0 X 18.00 = | ee Paid 1 | 503 6 | 630 | 2503 | 315 | Plant | issue fee | |
| Independent 4 - 3** = 1 X 84.00 = | 84.00 1 | 460 1 | 130 | 1460 | 130 | Petitio | ons to the Commissioner | |
| Claims Multiple Dependent 0.00 = | 0.00 | 807 | 50 | 1807 | | | essing fee under 37 CFR § 1.17(q) | |
| Large Entity Small Entity | 1 | 806 1 | 180 | 1806 | 180 | Subm State | nission of Information Disclosure ement | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 8 | 8021 | 40 | 8021 | 40 | | ording each patent assignment per erty (times number of properties) | |
| 1202 18 2202 9 Claims in excess of 20 | | 809 7 | 750 | 2809 | 375 | Filing | a submission after final rejection CFR § 1.129(a)) | |
| 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid | | 810 7 | 750 | 2810 | 375 | For ea | each additional invention to be examined CFR § 1.129(b)) | |
| 1204 84 2204 42 ** Reissue independent claims | | 801 7 | 750 | 2801 | 375 | • | est for Continued Examination (RCE) | |
| over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | 802 9 | 900 | 1802 | 900 | | lest for expedited examination | |
| | | Other fo | ee (s | pecify |) | or a d | design application | |
| SUBTOTAL (2) (\$) S | 84.00 | | ,- | | | | | |
| **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | | | |

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